PATENT	APPLICATION	SERIAL N	1O.

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

10/20/2003 CCHAU1 00000018 501390 1068449

01 FC:2001 385.00 DA

01/23/2004 YGIZAW 00000002 501390 10684494

01 FC:2201 43.00 DA

PTO-1556 (5/87)

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number 16,684,494

(Column 1) (Column 2)							SMALL ENTITY TYPE O			OTHER THAN R SMALL ENTITY		
TOTAL CLAIMS		20		(00.0.	<u> </u>		TE	FEE	<b>1</b> 1	RATE	FEE	
				NIIMBI	ER EXTRA	BASI				BASIC FEE	770.00	
FOR		NUMBER FILED										
TOTAL CHARGEABLE CLAIMS			20 minus 20= *		* (		X\$	9=		OR	X\$18=	
INDEPENDENT CLAIMS			minus 3 =		/	X4	3=	43	OR	X86=		
MULTIPLE DEPENDENT CLAIM PRESENT						+14	5=		OR	+290=		
* If the difference in column 1 is less than zero, enter "0" in column 2							TO	ΓAL	428	OR	TOTAL	
CLAIMS AS AMENDED - PART II						<del>,</del>			-	OTHER THAN		
		(Column 1)	·	(Colun		(Column 3)	SMA	ALL	ENTITY	OR I I	SMALL	
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER OUSLY	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT A	Total	*	Minus	**		=	X\$	9=		OR	X\$18=	
	Independent	*	Minus	***		=	X4:	3=		OR	X86=	
<	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM		+14	5=		OR	+290=	
				•				OTAL			TOTAL ADDIT. FEE	
		(Column 1)		(Colur	mn 2\	(Column 3)	ADDIT.	FEE	<u> </u>		ADDII. FEE	
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO	IEST BER DUSLY	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=	X\$	9=		OR	X\$18=	
	Independent	*	Minus	***		=	X4	3=		OR	X86=	
L	FIRST PRESE	NTATION OF MI	JLTIPLE DEI	PENDENT	CLAIM		+14	E_			+290=	
								OTAL		OR	TOTAL	
							ADDIT	FEE		OR	ADDIT. FEE	
_		(Column 1)		(Colur		(Column 3)						
ENTC		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATF.	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=	X\$	9=		OR	X\$18=	
	Independent	*	Minus	***		=	X4	3=		OR	X86=	
Ľ	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	T CLAIM		·			1		<u> </u>
			no antorio ast	amon O conta	n "O" in c-	lump 2	+14			OR	+290=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												